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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.			SP113.1				
First Inventor		Ferree					
Title	Expanding Arthroplasty Devices						
Express Mail Lahel No		า ว	196091493				

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: Box Patent Application Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission 2. See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages 3. Computer Readable Form (CRF) (preferred arrangement set forth below) - Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, paper or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure Attorney (when there is an assignee) 20 English Translation Document (if applicable) 4. Drawing(s) (35 U.S.C. 113) Total Sheets Copies of IDS Information Disclosure 5. Oath or Declaration [Total Pages 49 Citations Statement (IDS)/PTO-1449 Preliminary Amendment Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) Return Receipt Postcard (MPEP 503) (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122 16. 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 Other: 17. 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below Name PATENT TRADEMARK OFFICE Address State Zip Code City Country Telephone Fax Jerrold J. Litzinger 29402 Name (Print/Type) Registration No. (Attorney/Agent) Signature

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PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Jerrold J. Litzinger

Name (Print/Type)

Signature

✓ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Complete if Known						
Application Number						
Filing Date						
First Named Inventor	Ferree					
Examiner Name						
Art Unit						
Attorney Docket No.	SP113.1					

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)						
Check Credit card Money Other None		3. ADDITIONAL FEES						
Order Order	<u>Large</u>	Entity	Small					
Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid_		
Account Number	1051	130	2051	• •	Surcharge - late filing fee or oath			
Deposit Larrold Litzinger	1052	50	2052	25	Surcharge - late provisional filing fee or			
Name	1053	130	1053	130	cover sheet Non-English specification			
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments		2,520	1		For filing a request for ex parte reexamination			
Chargo tooks/maistare service	1804	920*	1804	920*	Requesting publication of SIR prior to			
Charge any additional fee(s) during the pendency of this application		4 0 4 0 5	4005	4 0 4 0 *	Examiner action			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840"	Requesting publication of SIR after Examiner action			
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month			
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month			
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month			
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month			
1001 750 2001 375 Utility filling fee 375	1255	1,970	2255	985	Extension for reply within fifth month			
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal			
1003 520 2003 260 Plant filing fee	1402	320	2402		Filing a brief in support of an appeal			
1004 750 2004 375 Reissue filing fee	1403	280	2403		Request for oral hearing	 		
1005 160 2005 80 Provisional filing fee	' I	1,510	1451		Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 375	1452		2452	-	Petition to revive - unavoidable			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSU	=1	1,300	2453		Petition to revive - unintentional			
Fee from	1301	1,300	2501 2502		Utility issue fee (or reissue) Design issue fee			
Extra Claims below Fee Pai Total Claims	1502 1503		2502		is Plant issue fee			
Independent 3** = X	1460		1460		Petitions to the Commissioner			
Claims Multiple Dependent	1807	50	180		Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity	1806		180		Submission of Information Disclosure Stmt			
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	8021	40	802	-	Recording each patent assignment per			
1202 18 2202 9 Claims in excess of 20			1		property (times number of properties)	 		
1201 84 2201 42 Independent claims in excess of 3	1809	750	280	9 375	Filing a submission after final rejection (37 CFR 1.129(a))			
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	281	0 375	For each additional invention to be examined (37 CFR 1.129(b))			
1204 84 2204 42 ** Reissue independent claims over original patent	180	750	2801	375	5 Request for Continued Examination (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application			
	Othe	Other fee (specify)						
SUBTOTAL (2) (\$) **or number previously paid, if greater; For Reissues, see above	J *Red	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)						
SUBMITTED BY (Complete (if applicable)								

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29402

Telephone 513-563-3282

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.